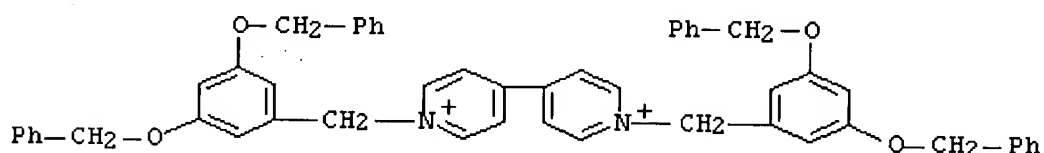


AN 2001:540065 CAPLUS Full-text
 DN 135:318899
 TI Dendrimers with a 4,4'-bipyridinium core and electron-donor branches.
 Electrochemical and spectroscopic properties
 AU Ceroni, Paola; Vicinelli, Veronica; Maestri, Mauro; Balzani, Vincenzo;
 Muller, Walter M.; Muller, Ute; Hahn, Uwe; Osswald, Friederike; Vogtle,
 Fritz
 CS Dipartimento di Chimica "G. Ciamician", Universita di Bologna, Bologna,
 I-40126, Italy
 SO New Journal of Chemistry (2001), 25(8), 989-993
 CODEN: NJCHE5; ISSN: 1144-0546
 PB Royal Society of Chemistry
 DT Journal
 LA English
 AB The synthesis, characterization, and electrochem. and spectroscopic
 properties of a new family of dendrimers comprising a 4,4'-bipyridinium
 core and 1,3-dimethyleneoxybenzene-type dendrons are described. The
 electrochem. results show that there is no significant inhibition of
 electron transfer involving the dendrimer core by the dendrons. The
 strong fluorescence of the 1,3-dimethyleneoxybenzene units of the branches
 is completely quenched as a result of charge-transfer interactions with
 the core.
 IT 350250-92-9P
 RL: PEP (Physical, engineering or chemical process); PRP (Properties); SPN
 (Synthetic preparation); PREP (Preparation); PROC (Process)
 (dendritic, D1; electrochem. and spectroscopic properties of arom.
 polyether dendrimers with a bipyridinium core and electron-donor
 branches)
 RN 350250-92-9 CAPLUS
 CN 4,4'-Bipyridinium, 1,1'-bis[[3,5-bis(phenylmethoxy)phenyl]methyl]-,
 bis[hexafluorophosphate(1-)] (9CI) (CA INDEX NAME)

CM 1

CRN 350250-91-8
 CMF C52 H46 N2 O4



CM 2

CRN 16919-18-9
 CMF F6 P
 CCI CCS

